

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/01271

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07D 277/62, C07D 417/02, C07D 417/14, A61K 31/428, A61K 31/495,
A61K 31/435, A61K 31/5377, A61P 11/06, A61P 37/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, CHEM.ABS.DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 02051821 A1 (ASTRAZENECA AB), 4 July 2002 (04.07.02), the claims	8-10
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A	US 5552421 A (LAZET ET AL), 3 Sept 1996 (03.09.96), column 1, line 9 - line 29; column 13 - column 15, table 4, the claims	1-11
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A	WO 9924035 A1 (BRISTOL-MYERS SQUIBB COMPANY), 20 May 1999 (20.05.99), claims 1,9,23,26	1-11
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A	WO 0174810 A2 (ORTHO MCNEIL PHARMACEUTICAL, INC.), 11 October 2001 (11.10.01), claims 1,23,28	1-11
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 October 2003

Date of mailing of the international search report

22 -10- 2003

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PCT/SE 03/01271

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	DD 150059 A1 (HARTMANN, HORST), 12 August 1981 (12.08.81), RN 80553-70-4 --	8
A	Bioorganic & Medicinal Chemistry, Volume 8, No. 1, 2000, T. Kline et al, "Antimicrobial Effects of Novel Siderophores Linked to Beta-Lactam Antibiotics", pages 73-93, RN 263154-18-3 --	8
A	EP 0483502 A1 (BASF AKTIENGESELLSCHAFT), 6 May 1992 (06.05.92), page 3, line 25 - line 30, formula (VIc), claim 6 --	8
A	J. Med Chem., Volume 37, No. 11, 1994, Malcolm F. G. Stevens et al, "Structural Studies on Bioactive Compounds. 23. Synthesis of Polyhydroxylated 2-Phenylbenzothiazoles and a Comparison of Their Cytotoxicities and Pharmacological Properties with Genistein and Quercetin", pages 1689-1695, page 1690, compound 3, page 1692, table 3, page 1693, table 5 - table 6 --	8-10
A	STN International, File CAPLUS, CAPLUS accession no. 1991:207259, document no. 114:207259, Otsuka Pharmaceutical Co. Ltd., "Preparation of benzothiazoles and benzimidazoles as blood platelet aggregation inhibitors", & JP,A2,02306916,19901220 --	8-10
A	GB 1363691 A (TOKYO TANABE SEIYAKU KABUSHIKI KAISHA), 14 August 1974 (14.08.74), page 1, line 54 - page 2, line 42; page 2 - page 3, tables I-II, the claims --	8-10

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	GB 1363692 A (TOKYO TANABE COMPANY LIMITED), 14 August 1974 (14.08.74), page 2 - page 3, tables I-II, the claims --	8-10
A	STN International, File CAPLUS, CAPLUS accession no. 1988:167460, document no. 108:167460, Santen Pharmaceutical Co. Ltd., "Preparation of 2-phenylbenzothiazoline derivatives as cardiovascular agents", & JP,A2,62221679,19870929 -- -----	8-10

INTERNATIONAL SEARCH REPORT
Information on patent family members

06/09/03

International application No.
PCT/SE 03/01271

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